



JPW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 10/661,651  
Applicant : DAVIS, ET AL.  
Filed : SEPTEMBER 12, 2003  
Title : CHEMICAL MILLING OF GAS TURBINE ENGINE BLISKS

Art Unit : 1763  
Examiner : CULBERT, ROBERT P.

Atty Docket No. : 13DV13813-5

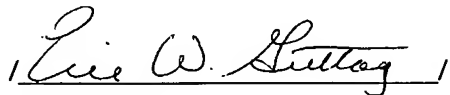
Mail Stop: Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The below-identified communication(s) is (are) submitted in the above-captioned application or proceeding:

- ☒ Amendment
- ☒ Fee Transmittal and Authorization to Charge Deposit Account
- ☒ The Commissioner is hereby authorized to charge payment of any fees associated with this communication, including fees under 37 C.F.R. §§ 1.16 and 1.17 or credit any overpayment to **Deposit Account Number 10-0233-GEAE-0024-CP1.**

Respectfully submitted,



Eric W. Gutttag  
Registration Number 28,853

**JAGTIANI + GUTTAG**  
Democracy Square Business Center  
10363-A Democracy Lane  
Fairfax, Virginia 22030  
(703) 591-2664

October 25, 2005

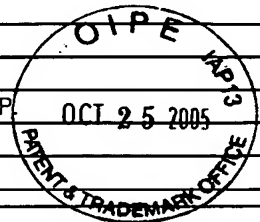
# Patent Fee Transmittal for FY 2005

☐ Applicant Claims Small Entity Status 37 C.F.R. 1.27

**TOTAL AMOUNT OF PAYMENT**

**\$0.00**

Application Number 10/661,651  
Filing Date 12-Sep-03  
Named Inventor DAVIS, et al.  
Examiner Name CULBERT, Robert P.  
Art Unit 1763  
Attorney Docket No. 13DV13813-5



## FEE CALCULATION

### 1. Filing Fees

| Application Type | Description | Large Entity |      | Small Entity |      | Paid |
|------------------|-------------|--------------|------|--------------|------|------|
|                  |             | Code         | (\$) | Code         | (\$) |      |
| Utility          | Basic       | 1011         | 300  | 2011         | 150  | \$ - |
|                  | Examination | 1311         | 200  | 2311         | 100  | \$ - |
|                  | Search      | 1111         | 500  | 2111         | 250  | \$ - |
| Design           | Basic       | 1012         | 200  | 2012         | 100  | \$ - |
|                  | Examination | 1312         | 130  | 2312         | 65   | \$ - |
|                  | Search      | 1112         | 100  | 2112         | 50   | \$ - |
| Plant            | Basic       | 1013         | 200  | 2013         | 100  | \$ - |
|                  | Examination | 1313         | 160  | 2313         | 80   | \$ - |
|                  | Search      | 1113         | 300  | 2113         | 150  | \$ - |
| Reissue          | Basic       | 1014         | 300  | 2014         | 150  | \$ - |
|                  | Examination | 1114         | 600  | 2114         | 300  | \$ - |
|                  | Search      | 1314         | 500  | 2314         | 250  | \$ - |
| Provisional      | Basic       | 1005         | 200  | 2005         | 100  | \$ - |
| National Stage   | Basic       | 1631         | 300  | 2631         | 150  | \$ - |
|                  | Examination | 1633         | 200  | 2633         | 100  | \$ - |
|                  | Search      | 1632         | 500  | 2632         | 250  | \$ - |

### 2. Extra Claim Fee

#### a. Claims as Filed

|                    |              | Large Entity |      | Small Entity |      | Paid |
|--------------------|--------------|--------------|------|--------------|------|------|
|                    |              | Code         | (\$) | Code         | (\$) |      |
| Total Claims       | 0 - 20 = 0 x | 1201         | 50   | 2201         | 25   | \$ - |
| Independent        | 0 - 3 = 0 x  | 1202         | 200  | 2202         | 100  | \$ - |
| Multiple Dependent |              | 1203         | 360  | 2203         | 180  | \$ - |

#### b. Claims as Amended

|  |  | Large Entity |      | Small Entity |      | Paid |
|--|--|--------------|------|--------------|------|------|
|  |  | Code         | (\$) | Code         | (\$) |      |
| Total Claims                             | After Amnt Highest Paid Present Extra<br>20 - 20 = 0 x | 1201         | 50   | 2201         | 25   | \$ - |
| Independent                              | 2 - 3 = 0 x  | 1202         | 200  | 2202         | 100  | \$ - |
| First Presentation of Multiple Dependent |  | 1203         | 360  | 2203         | 180  | \$ - |

\* Less than 20, enter 20 \*\* Less than 3, enter 3

### 3. Extra Page Fee

|                                      |             | Large Entity |      | Small Entity |      | Paid |
|--------------------------------------|-------------|--------------|------|--------------|------|------|
|                                      |             | Code         | (\$) | Code         | (\$) |      |
| Total Pages                          | 0 - 100 0 x | 1081         | 250  | 2081         | 125  | \$ - |
| <b>Subtotal for Application Fees</b> |             |              |      |              |      |      |
| 1                                    | \$ -        | 2            | \$ - | 3            | \$ - | \$ - |

### 4. Additional Fees

| Description                            | Large Entity |       | Small Entity |       | Paid |
|--|--------------|-------|--------------|-------|------|
|  | Code         | (\$)  | Code         | (\$)  |      |
| Extension for response first month     | 1251         | 120   | 2251         | 60    | \$ - |
| Extension for response second month    | 1252         | 450   | 2252         | 225   | \$ - |
| Extension for response third month     | 1253         | 1,020 | 2253         | 510   | \$ - |
| Extension for response fourth month    | 1254         | 1,590 | 2254         | 795   | \$ - |
| Extension for response fifth month     | 1255         | 2,160 | 2255         | 1,080 | \$ - |
| Notice of Appeal                       | 1401         | 500   | 2401         | 250   | \$ - |
| Filing a Brief in Support of an Appeal | 1402         | 500   | 2402         | 250   | \$ - |
| Request for Oral hearing               | 1403         | 1,000 | 2403         | 500   | \$ - |
| Petitions under 1.17(f)                | 1462         | 400   | 1462         | 400   | \$ - |
| Petitions under 1.17(g)                | 1463         | 200   | 1463         | 200   | \$ - |
| Petitions under 1.17(h)                | 1464         | 130   | 1464         | 130   | \$ - |
| Petition - public use proceeding       | 1451         | 1,510 | 1451         | 1,510 | \$ - |
| Petition to Revive - Unavoidable       | 1452         | 500   | 2452         | 250   | \$ - |
| Petition to Revive - Unintentional     | 1453         | 1,500 | 2453         | 750   | \$ - |
| Utility Issue Fee                      | 1501         | 1,400 | 2501         | 700   | \$ - |
| Design Issue Fee                       | 1502         | 800   | 2502         | 400   | \$ - |
| Plant Issue Fee                        | 1503         | 1,100 | 2503         | 550   | \$ - |
| Reissue Issue Fee                      | 1511         | 1,400 | 2511         | 700   | \$ - |
| Publication Fee                        | 1504         | 300   | 1504         | 300   | \$ - |
| Statutory Disclaimer                   | 1814         | 130   | 2814         | 65    | \$ - |

(cont.)

| Description (cont.)                    | Large Entity |       | Small Entity |       | Paid |
|--|--------------|-------|--------------|-------|------|
|  | Code         | (\$)  | Code         | (\$)  |      |
| Recording each Assignment              | 8021         | 40    | 8021         | 40    | \$ - |
| Submission of IDS                      | 1806         | 180   | 1806         | 180   | \$ - |
| Request for Cont. Examination (RCE)    | 1801         | 790   | 2801         | 395   | \$ - |
| Filing Submission After Final          | 1809         | 790   | 2809         | 395   | \$ - |
| Surcharge - late filing fee or oath    | 1051         | 130   | 2051         | 65    | \$ - |
| Surcharge - late provisional fee       | 1052         | 50    | 2052         | 25    | \$ - |
| Non-English Specification              | 1053         | 130   | 1053         | 130   | \$ - |
| Processing Fee 37 CFR 1.17(q)          | 1807         | 50    | 1807         | 50    | \$ - |
| Request for Ex Parte Reexamination     | 1812         | 2,520 | 1812         | 2,520 | \$ - |
| Request Pub. of SIR prior to action    | 1804         | 920   | 1804         | 920   | \$ - |
| Request Pub. of SIR after action       | 1805         | 1,840 | 1805         | 1,840 | \$ - |
| Each Add. Invention Examined           | 1810         | 790   | 2810         | 395   | \$ - |
| Expedited Examination (Design)         | 1802         | 900   | 1802         | 900   | \$ - |
| Unintentionally Delayed Priority Claim | 1453         | 1,370 | 1453         | 1,370 | \$ - |
| Certificate of Correction              | 1811         | 100   | 1811         | 100   | \$ - |
| Maintenance Fees 3.5 years             | 1551         | 900   | 2551         | 450   | \$ - |
| Maintenance Fees 7.5 years             | 1552         | 2,300 | 2552         | 1,150 | \$ - |
| Maintenance Fees 11.5 years            | 1553         | 3,800 | 2553         | 1,900 | \$ - |
| Surcharge - Late Payment 6 mos.        | 1554         | 130   | 2554         | 65    | \$ - |
| Other fee                              |              |       |              |       | \$ - |

**Additional Fee Subtotal**

**\$ -**

### METHOD OF PAYMENT (Check all that apply)

☐ Credit Card (Provide credit card information and authorization on PTO-2038)

☒ Deposit Account No.

**10-0233-GEAE-0024-CP1**

For the above-identified deposit account, the Director is hereby authorized to:

☐ To charge the above-identified fee.

☒ To charge any additional fees which may be required under 37 CFR 1.16, 1.17, 1.18, 1.20 and 1.492 or credit any overpayment to the deposit account number listed above.

Submitted by:

Name **Eric W. Gutttag** Reg. No. **28,853**  
Firm **Jagtiani + Gutttag**  
Address **10363-A Democracy Lane, Fairfax VA 22030**  
Telephone **703.591.2664** Fax **703.591.5907**

*Eric W. Gutttag*

Signature

October 25, 2005

Date



**UNITED STATES PATENT AND TRADEMARK OFFICE**

Application No. : 10/661,651  
Applicant : BRIAN MICHAEL DAVIS ET AL.  
Filed : SEPTEMBER 12, 2003  
Title : Chemical Milling of Gas Turbine Engine Blisks

Art Unit : 1763  
Examiner : ROBERT P. CULBERT

Atty Docket No. : 13DV13813-5

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT PURSUANT TO 37 CFR 1.111**

Sir:

In response to the Office Action mailed July 26, 2005 for the above application, the response period to which ends November 26, 2005, please consider the following amendments and remarks:

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** begin on page 3 of this paper.

**Remarks/Arguments** begin on page 7 of this paper.